

**M.Sc. IN CREATIVE DESIGN CAD/CAM
(MSCCRD)**

00224

Term-End Examination

June, 2014

MFW-046 : DESIGNING - III

Time : 3 hours

Maximum Marks : 70

Note : Answer *all* questions.

1. State *true (T)* or *false (F)* : 5×1=5
 - (i) Add offset is the command of line.
 - (ii) We cannot rename the Packet.
 - (iii) Punch only works with 3D.
 - (iv) We cannot modify the punch-shape.
 - (v) Perpendicular is a command of line.

2. Define sports shoe. What are the main qualities of a good sports shoe ? 5

3. Why are only solid block lasts preferred for sports shoe making ? Give reasons. 5

4. What are the main branding techniques which are used in sports shoe manufacturing ? 5
5. Explain about the reinforcement materials used in sports shoe. 5
6. Why is rubber outsole being preferred for sports shoe ? 5
7. How can we take the output of the data from shoe master, which we received from any other software ? Explain the complete process. 10
8. Write down the complete process of group grading with logo placement in any component with graphic illustration. (3 groups in size range 5 to 13) 10
9. Why do we need the Spring-command ? Write down the complete process of Spring with graphic illustration. 10
10. Make a process flow chart of toe cap derby shoe. 10
